Sony Ericsson Ref. No.: U03 0026

C&B Ref. No.: 2002-017

## **CLAIMS**

What is claimed is:

1. A method of providing illumination while connecting a vehicle charger to a mobile device, the method comprising:

5 mounting a light source on a first plug of the vehicle charger adapted to connect to said mobile device; and connecting said light source to a power supply to illuminate said light source.

- The method of claim 1 wherein connecting said light source to the power
  supply comprises selectively actuating a switch disposed on said first plug and
  electrically connected to said light source and the power supply.
  - 3. The method of claim 2 wherein selectively actuating said switch disposed on said first plug connects said light source to a vehicle power supply.

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- 4. The method of claim 1 wherein selectively actuating said switch disposed on said first plug connects said light source to an internal power supply disposed within the vehicle charger.
- 5. The method of claim 4 wherein selectively activating said switch comprises selectively activating a momentary contact switch or an on/off switch.
  - 6. The method of claim 1 wherein providing illumination while connecting the vehicle charger to the mobile device comprises providing illumination with a light emitting diode (LED).

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7. The method of claim 8 wherein providing illumination with a light emitting diode comprises providing illumination with a white or blue (LED).

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8. A vehicle charger for a mobile device comprising:

a first plug adapted to connect with a mobile device; and

a light source disposed on said first plug to provide illumination while

connecting said first plug to the mobile device.

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9. The vehicle charger of claim 8 further comprising a switch disposed on said first plug to selectively connect said light source to a power supply.

- 10. The vehicle charger of claim 9 wherein said switch comprises a momentary
- 10 contact switch or an on/off switch.
  - 11. The vehicle charger of claim 10 wherein said momentary contact switch

comprises a momentary contact rocker switch, a momentary contact push button, or

a momentary contact slide switch.

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- 12. The vehicle charger of claim 9 wherein said switch selectively connects said light source to a vehicle power supply.
- 13. The vehicle charger of claim 9 wherein said switch selectively connects said
- 20 light source to an internal power supply.
  - 14. The vehicle charger of claim 8 wherein said light source comprises a light emitting diode (LED).
- 25 15. The vehicle charger of claim 14 wherein said LED comprises a whiter or blue LED.

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16. A vehicle charger for a mobile device and adapted to be used with a vehicle having a power supply, said vehicle charger comprising:

a cable;

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a first plug disposed on a first end of the cable, said first plug adapted to connect with the mobile device;

a second plug disposed on a second end of the cable, opposite the first end, said second plug adapted to connect with the power supply of the vehicle;

wherein said first plug comprises an outer housing and wherein the outer housing includes a light source for illuminating the mobile device while connecting said first plug to the mobile device.

- 17. The vehicle charger of claim 16 further comprising a switch disposed on the outer housing of said first plug to selectively connect said light source to a power supply.
- 18. The vehicle charger of claim 17 wherein said switch selectively connects said light source to a vehicle power supply via said second plug.
- 20 19. The vehicle charger of claim 17 wherein said switch selectively connects said light source to an internal power supply disposed within said first plug.
  - 20. The vehicle charger of claim 17 wherein said switch comprises a momentary contact switch or an on/off switch.

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21. The vehicle charger of claim 16 wherein said light source comprises a light emitting diode (LED).